



PTO/SB/08A (10-01)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 32

Complete if Known

Application Number	10/828,548
Filing Date	April 19, 2004
First Named Inventor	Schenk
Art Unit	1649
Examiner Name	Lyles, Johnalyn D
Attorney Docket Number	15270J-004747US

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DK	578	6,875,434	04-05-2005	Schenk	
	577	6,866,849	03-15-2005	Schenk	
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	583	2004/0265919 A1	12-30-2004	Vanderstichlele et al.	
	581	2004/0247612 A1	12-09-2004	Wang	
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	576	6,818,218	11-16-2004	Schenk	
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	405	6,399,314 B1	06-04-2002	Krishnamurthy	

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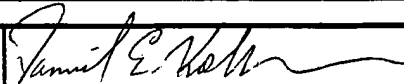
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Complete if Known

Application Number	10/828,548
Filing Date	April 19, 2004
First Named Inventor	Schenk
Art Unit	1649
Examiner Name	Lyles, Johnalyn D
Attorney Docket Number	15270J-004747US

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	342	2002/0009445 A1	01-24-2002	Du et al.	
	511	6,331,440	12-18-2001	Nordstedt, et al.	
	416	6,303,567 B1	10-16-2001	Findels et al.	
	267	6,294,171 B2	09-25-2001	McMichael	
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	2	5,958,883	09-28-1999	Snow	
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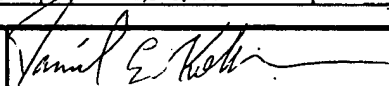
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Sheet 3 of 32

Complete if Known

Application Number	10/828,548
Filing Date	April 19, 2004
First Named Inventor	Schenk
Art Unit	1649
Examiner Name	Lyles, Johnalyn D
Attorney Docket Number	15270J-004747US

JK	12	5,786,180	07-28-1998	Konig et al.	
	207	5,780,587	07-14-1998	Potter	
	357	5,776,468 B1	07-07-1998	Hauser et al.	
	451	5,766,846	06-16-1998	Schlossmacher et al.	
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	17	5,679,348	10-21-1997	Nesburn et al.	
	515	5,652,334	07-29-1997	Roberts	
	18	5,645,820	07-08-1997	Hafler et al.	
	19	5,641,474	06-24-1997	Hafler et al.	
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	21	5,612,486	03-18-1997	McConlogue et al.	
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✓	181	5,270,165	12-14-1993	Van Nostrand et al.	

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Sheet 4 of 32

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Application Number	10/828,548
Filing Date	April 19, 2004
First Named Inventor	Schenk
Art Unit	1649
Examiner Name	Lyles, Johnalyn D
Attorney Docket Number	15270J-004747US

DK	284	5,231,170	07-27-1993	Averback	
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	548	5,096,706	03-17-1992	Flint	
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	402	4,713,368	12-15-1987	Stevens	
✓	34	4,666,829	05-19-1987	Glenner et al.	

U.S. PATENT APPLICATIONS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Filing Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DK	296	60/254,465	12-08-2000	Holtzman et al.	
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	282	60/169,687	12-08-1999	Chain	
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DK	283	09/441,140	11-16-1999	Solomon et al.	

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Examiner Initials [*]	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD- YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	533	AU	707083		07-01-1999			
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Sheet 5 of 32

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Application Number	10/828,548
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44	EP	613 007	A2	08-31-1994		
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49	EP	451 700	A1	10-16-1991		
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First Named Inventor	Schenk
Art Unit	1649
Examiner Name	Lyles, Johnalyn D
Attorney Docket Number	15270J-004747US

DK	294	WO	01/62801	A2	08-30-2001		
	301	WO	01/62284	A2	08-30-2001		
	298	WO	01/42306	A2	06-14-2001		
	243	WO	01/39796	A2	06-07-2001		
	450	WO	01/18169	A3	03-15-2001		
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	199	WO	00/77178	A1	12-21-2000		
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	240	WO	00/43039	A1	07-27-2000		
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	60	WO	98/44955	A1	10-15-1998		
	454	WO	98/33815	A1	08-06-1998		
	520	WO	98/22120	A1	05-28-1998		
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	521	WO	98/05350	A1	02-12-1998		
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Signature*Johnalyn D. Lyles*Date
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First Named Inventor	Schenk
Art Unit	1649
Examiner Name	Lyles, Johnalyn D
Attorney Docket Number	15270J-004747US

DK	383	WO	97/10505	A1	03-20-1997		
	528	WO	97/08320	A1	03-08-1997		
	63	WO	96/39176	A1	12-12-1996		
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	65	WO	96/18900	A1	06-20-1996		
	66	WO	95/31996	A1	11-30-1995		
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	68	WO	95/11311	A1	04-27-1995		
	227	WO	95/11008	A2	04-27-1995		
	531	WO	95/08999	A1	04-06-1995		
	69	WO	95/05853	A1	03-02-1995		
	524	WO	95/05393	A2	02-23-1995		<input type="checkbox"/>
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Application Number	10/828,548
Filing Date	April 19, 2004
First Named Inventor	Schenk
Art Unit	1649
Examiner Name	Lyles, Johnalyn D
Attorney Docket Number	15270J-004747US

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	90	WO	89/03687	A1	05-05-1989			
	87	WO	89/01343	A1	02-23-1989			
	91	WO	88/10120	A1	12-29-1988			

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Sheet 9 of 32

Complete if Known

Application Number	10/828,548
Filing Date	April 19, 2004
First Named Inventor	Schenk
Art Unit	1649
Examiner Name	Lyles, Johnalyn D.
Attorney Docket Number	15270J-004747US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
DK	391	AGUZZI et al., "Prion research: the next frontiers," <u>Nature</u> , 389:795-798 (1997).	
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Sheet 10 of 32

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Application Number	10/828,548
Filing Date	April 19, 2004
First Named Inventor	Schenk
Art Unit	1649
Examiner Name	Lyles, Johnalyn D.
Attorney Docket Number	15270J-004747US

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		Filing Date	April 19, 2004
		First Named Inventor	Schenk
		Art Unit	1649
		Examiner Name	Lyles, Johnalyn D.
Sheet 11 of 32	Attorney Docket Number	15270J-004747US	

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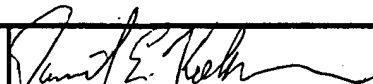
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Application Number	10/828,548
Filing Date	April 19, 2004
First Named Inventor	Schenk
Art Unit	1649
Examiner Name	Lyles, Johnalyn D.
Attorney Docket Number	15270J-004747US

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Sheet 13 of 32

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Filing Date	April 19, 2004
First Named Inventor	Schenk
Art Unit	1649
Examiner Name	Lyles, Johnalyn D.
Attorney Docket Number	15270J-004747US

DK	436	DICKSON et al., "Neuroimmunology of Alzheimer's disease: a conference report," <u>Neurobiology of Aging</u> , 13(6):793-798 (1992), abstract only	
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✓	105	FELSENSTEIN et al., "Processing of the β -amyloid precursor protein carrying the familial, Dutch-type, and a novel recombinant C-terminal mutation," <u>Neuroscience Letters</u> , 152:185-189 (1993).	

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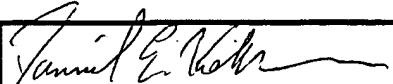
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				Examiner Name	Lyles, Johnalyn D.
Sheet	14	of	32	Attorney Docket Number	15270J-004747US

DK	328	FELSENSTEIN et al., "Transgenic Rat and In-Vitro Studies of B-Amyloid Precursor Protein Processing," <i>Alzheimer's and Parkinson's Diseases</i> , Hanin et al. Ed., pp 401-409, Plenum Press, New York, (1995).	
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Examiner Signature		Date Considered	1/6/06
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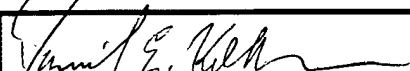
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Substitute for form 1449B/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/828,548
				Filing Date	April 19, 2004
				First Named Inventor	Schenk
				Art Unit	1649
				Examiner Name	Lyles, Johnalyn D.
Sheet	15	of	32	Attorney Docket Number	15270J-004747US

DK	244	FRENKEL, et al., "Modulation of Alzheimer's β -amyloid neurotoxicity by site-directed single chain antibody," <u>J. of Neuroimmunology</u> , 106:23-31 (2000).	
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Application Number	10/828,548
Filing Date	April 19, 2004
First Named Inventor	Schenk
Art Unit	1649
Examiner Name	Lyles, Johnalyn D.
Attorney Docket Number	15270J-004747US

DK	114	GLENNER et al., "Alzheimer's Disease and Downs Syndrome: Sharing of A Unique Cerebrovascular Amyloid Fibril Protein," <u>Biochem. Biophys. Res. Comm.</u> , 122(3): 1131-1135 (1984).
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		Filing Date	April 19, 2004
		First Named Inventor	Schenk
		Art Unit	1649
		Examiner Name	Lyles, Johnalyn D.
Sheet 17 of 32	Attorney Docket Number	15270J-004747US	

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		Art Unit	1649
		Examiner Name	Lyles, Johnalyn D.
Sheet 18 of 32	Attorney Docket Number	15270J-004747US	

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		Filing Date	April 19, 2004		
		First Named Inventor	Schenk		
		Art Unit	1649		
		Examiner Name	Lyles, Johnalyn D.		
Sheet	19	of	32	Attorney Docket Number	15270J-004747US

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Application Number	10/828,548
Filing Date	April 19, 2004
First Named Inventor	Schenk
Art Unit	1649
Examiner Name	Lyles, Johnalyn D.
Attorney Docket Number	15270J-004747US

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		Art Unit	1649
		Examiner Name	Lyles, Johnalyn D.
Sheet 21 of 32	Attorney Docket Number	15270J-004747US	

DK	481	LEVY et al., "Immunization for Alzheimer's disease: A shot in the arm or a whiff?", <u>American Neurological Assoc.</u> 48:553-554 (2000).
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Examiner Signature		Date Considered	1/6/06
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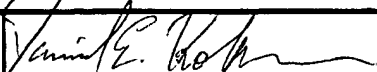
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/828,548
		Filing Date	April 19, 2004
		First Named Inventor	Schenk
		Art Unit	1649
		Examiner Name	Lyles, Johnalyn D.
Sheet 22 of 32	Attorney Docket Number	15270J-004747US	

DK	309	MATTSON, "Cellular actions of beta-amyloid precursor protein and its soluble and fibrillogenic derivatives," <u>Physiol Rev.</u> , 77(4):1081-132 (1997).	
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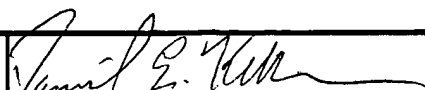
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Application Number	10/828,548
Filing Date	April 19, 2004
First Named Inventor	Schenk
Art Unit	1649
Examiner Name	Lyles, Johnalyn D.
Attorney Docket Number	15270J-004747US

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		Filing Date	April 19, 2004
		First Named Inventor	Schenk
		Art Unit	1649
		Examiner Name	Lyles, Johnalyn D.
Sheet 24 of 32	Attorney Docket Number	15270J-004747US	

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		Art Unit	1649
		Examiner Name	Lyles, Johnalyn D.
		Attorney Docket Number	15270J-004747US
Sheet	25	of	32

DK	460	QUEEN et al., "A humanized antibody that binds to the interleukin 2 receptor," <u>PNAS</u> , 86:10029-10033 (1989).	
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Examiner Signature	<i>Daniel E. Koch</i>	Date Considered	1/6/06
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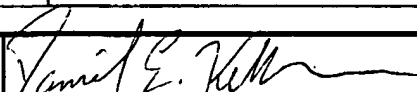
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Sheet 26 of 32

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Application Number	10/828,548
Filing Date	April 19, 2004
First Named Inventor	Schenk
Art Unit	1649
Examiner Name	Lyles, Johnalyn D.
Attorney Docket Number	15270J-004747US

DK	178	SCHENK et al., "Therapeutic Approaches Related to Amyloid- β Peptide and Alzheimer's Disease," <u>J. Med. Chem.</u> , 38(21):4141-4154 (1995).	
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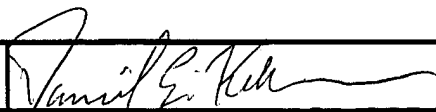
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First Named Inventor	Schenk
Art Unit	1649
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DK	330	SIGMUND, "Viewpoint: Are Studies in Genetically Altered Mice Out of Control," <u>Arterioscler Thromb Vasc Biol.</u> , 20:1425-1429 (2000).	
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		Application Number	10/828,548		
		Filing Date	April 19, 2004		
		First Named Inventor	Schenk		
		Art Unit	1649		
		Examiner Name	Lyles, Johnalyn D.		
Sheet	28	of	32	Attorney Docket Number	15270J-004747US

DK	185	SOLOMON and et al., "Modulation of The Catalytic Pathway of Carboxypeptidase A by Conjugation with Polyvinyl Alcohols," <u>Adv. Mol. Cell Biology</u> , 15A:33-45 (1996).	
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Examiner Signature	<i>Janet E. Kell</i>	Date Considered	1/6/06
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		Filing Date	April 19, 2004
		First Named Inventor	Schenk
		Art Unit	1649
		Examiner Name	Lyles, Johnalyn D.
Sheet 29 of 32	Attorney Docket Number	15270J-004747US	

DK	435	STERN et al., "Antibodies to the β -amyloid peptide cross-react with conformational epitopes in human fibrinogen subunits from peripheral blood," <u>FEBS Letters</u> , 264(1):43-47 (1990).	
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		Art Unit	1649
		Examiner Name	Lyles, Johnalyn D.
Sheet	30	of	32
		Attorney Docket Number	15270J-004747US

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/828,548
		Filing Date	April 19, 2004
		First Named Inventor	Schenk
		Art Unit	1649
		Examiner Name	Lyles, Johnalyn D.
Sheet 31 of 32	Attorney Docket Number	15270J-004747US	

DK	274	WEINER et al., "Nasal administration of amyloid- β peptide decreases cerebral amyloid burden in a mouse model of Alzheimer's disease," <u>Annals of Neurology</u> , 48:567-579 (2000).	
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Examiner Signature	<i>Janet E. Kell</i>	Date Considered	1/6/06
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				Filing Date	April 19, 2004
				First Named Inventor	Schenk
				Art Unit	1649
				Examiner Name	Lyles, Johnalyn D.
Sheet	32	of	32	Attorney Docket Number	15270J-004747US

DK	567	WU et al., "An Analysis of the Sequences of the Variable Regions of Bence Jones Proteins and Myeloma Light Chains and their Implications for Antibody Complementarity", <u>J. Exp. Med.</u> , 132:211-250 (1970).	
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Examiner Signature		Date Considered	1/6/06
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/828,548
		Filing Date	April 19, 2000
		First Named Inventor	Schenk, Dale B.
		Art Unit	1814
		Examiner Name	Not yet assigned
Sheet 1 of 1	Attorney Docket Number	15270J-004746US	

U.S. PATENT DOCUMENTS					
Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DK	544	2003/0147882 A1	08-07-2003	Solomon	

FOREIGN PATENT DOCUMENTS							
Examiner Initials ⁶	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Sheet 1 of 1

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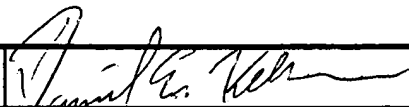
Application Number	10/828,548
Filing Date	April 19, 2000
First Named Inventor	Schenk, Dale B.
Art Unit	1614
Examiner Name	Not yet assigned
Attorney Docket Number	15270J-004746US

U.S. PATENT DOCUMENTS

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
DK	447	WO	03/051374	A2	06-26-2004			

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DK	380	US-2003/0073655	2003-04-17	Chain	

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
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